CA0988100

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP AUGUST 1983

Section I

MANUFACTURER'S NAME BOSTIK WEST/DIVISION OF USM CORPORATION/EMHART

STREET ADDRESS 20846 SOUTH NORMANDIE AVENUE CITY, STATE, AND ZIP CODE TORRANCE, CALIFORNIA 90502

EMERGENCY TELEPHONE NO. (213) 320-6800

PRODUCT CLASS EPOXY BASE

DPM 110-7242 CHAR. BROWN SEMI GLOSS

TRADE NAME BOSTIK BMS 10-11K TYPE II

MANUFACTURERS CODE IDENTIFICATION 453-3-1051

Catalyst: X-304

Mix Ratio: 4 parts 453-3-1051 (BASE) to 1 part X-304 by volume.

Section II — HAZARDOUS INGREDIENTS

INGREDIENT 453-3-1051 (BASE ONLY)	CAS NO.	PERCENT (WT.)	TLV PPM	TLV mg/M³	LEL	VAPOR PRESSURE
METHYL ETHYL KETONE	78-93-3	15-20	200		1.8	70
XYLENE	1330-20-7	5-10	100		1.0	7
METHYL ISOBUTYL KETONE	108-10-1	5-10	100		1.4	15
CELLOSOLVE ACETATE	111-15-9	5-10	100		1.7	2
BUTYL ACETATE	123-86-4	<5	150		1.7	8
BUTYL CELLOSOLVE	111-76-2	<5	50		1.1	1
BUTYL ALCOHOL	71-36-3	<1	100		1.7	4

Section III — PHYSICAL DATA

BOILING RANGE 176° to 340°F.

VAPOR DENSITY [XX] HEAVIER [ ] LIGHTER, THAN AIR

EVAPORATION RATE [ ] FASTER [XX] SLOWER, THAN ETHER

PERCENT VOLATILE BY VOLUME 68.1%

WEIGHT PER GALLON 9.5 lbs.

Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY RED LABEL, FLAMMABLE

FLASH POINT (MIN.) 23°F. TAG CLOSED CUP

LEL 1.0

EXTINGUISHING MEDIA EXCLUDE AIR - USE FOAM, CO_2, STEAM, WATER FOG, DRY CHEMICALS. DO NOT USE WATER.

UNUSUAL FIRE AND EXPLOSION HAZARDS VAPOR FORMS EXPLOSIVE MIXTURE WITH AIR BETWEEN UPPER AND LOWER EXPLOSION LIMITS.

SPECIAL FIRE FIGHTING PROCEDURES DO NOT USE WATER, EXCLUDE AIR, USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE : See Section II

EFFECTS OF OVEREXPOSURE : Headache, nausea, dizziness. Breathing vapor will be irritating to nose, throat and eyes.

Emergency and first aid procedures: Skin Exposure: Wash affected area with soap and water.

Eye Exposure; Flush with water for at least 15 minutes, consult physician.

Ingestion: Consult physician immediately.

Inhalation: Remove victim to fresh air, consult physician.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE CONDITIONS TO AVOID : Storage at high temperatures.

Incompatability(Materials to avoid): Strong oxidizing agents, Inorganic acids Sparks & Open Flame

Hazardous Decomposition Products: On combustion CO, CO_2, Oxides of nitrogen.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : Eliminate sources of ignition and clear fumes from area . Prevent liquid from entering sewers, water sources, or low areas. Keep unnecessary personnel away. Shut off source, if possible to do so without hazard. Contain spilled liquid with sawdust or oil absorbing compound. Wash area with detergent & water.

WASTE DISPOSAL METHOD

Consult disposal expert and ensure conformity with local regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION : Use approved respiratory protection such as an air-supplied mask if used in non-ventilated area.

Mechanical: Explosion-proof ventilation equipment. No smoking or open lights.

VENTILATION : Face velocity > 60 fpm in confined area.

Protective Gloves: Chemically resistant gloves.

EYE PROTECTION : Chemical splash goggles or face shield

OTHER PROTECTIVE EQUIPMENT : Eye bath & safety shower.

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING : Material is sensitive to moisture & should be kept in tightly closed containers. Do Not handle or store near flame, heat or strong oxidants. Adequate ventilation required. Containers of this product may be hazardous when emptied these containers retain product residues (Vapor, liquid, etc).

OTHER PRECAUTIONS

All handling equipment should be electrically grounded. Treat as a very flammable liquid.

Lee A Dickinson

Lee A. Dickinson
Technical Service Manager